Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 17 Oct 2020 until 23:59 on Sunday 18 Oct 2020

Forecast Issued on Saturday 17 Oct 2020 at 00:26

Confidence: High for generally settled conditions over the weekend and turning more unsettled into next week, but low confidence for cloud amounts and for how wet and windy next week is.

Headline for Saturday 17 Oct 2020: Mostly cloudy with some showers, limited brighter spells.

Mountain weather hazards on Saturday 17 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
10%	10%	20%	20%	20%	20%

Forecast for Saturday 17 Oct 2020

Weather: Mainly cloudy overnight with perhaps the odd shower and low cloud will tend to build onto eastern slopes. Low cloud on eastern slopes should lift and clear in the morning then a mostly cloudy day with a few light showers, though limited bright spells possible, more especially in west in afternoon.

Chance of cloud free mountain/hill tops above 600m: 10% in east at first, otherwise 30%, with rather persistent cloud down to 600m, but down to 400m in east into the morning. Better chance in west in afternoon, 50 or 60% with cloud more broken and generally above 600m

Visibility: Good beneath cloud, but some reductions with showers and poor or very poor on the tops where cloud persists.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 17 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/16 NE	10/14 NE	11/16 NE	11/16 NE	11/17 NE	10/15 NE	8/12 NE
300	6/12 NE	5/10 NE	7/14 NE	8/14 NE	7/15 NE	7/14 NE	6/12 NE
Valley	4/10 NE	3/7 N	6/13 NE	7/15 NE	7/15 NE	7/15 NE	8/14 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/0	5/2	6/3	7/4	6/3	5/2	5/2
300	6/4	8/6	9/7	9/8	8/6	8/6	7/5
Valley	7/6	8/8	11/10	11/9	10/8	9/7	8/6
Freezing Level*	1700m	1400m	1500m	1600m	1600m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling warm in any sunshine, with mostly light winds, but most of the higher tops will be in cloud.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 17 Oct 2020	0.2mm	1.4mm	3.2mm

Forecast for Sunday 18 Oct 2020

Weather: Mostly cloudy again with chance of a shower, but some bright or sunny spells developing through the afternoon, some clear periods in evening.

Maximum wind: East 5-10mph becoming southerly 10mph, the southwest 15mph later

Chance of cloud free mountain/hill tops above 600m: Around 40% with cloud often down to 600m.

Visibility: Mostly good beneath cloud but brief reductions with showers

Temperature: **Valleys:** Plus 5, perhaps plus 2 in west, rising to plus 11 C
At 600m: Plus 5 C
Freezing level: Above the tops

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